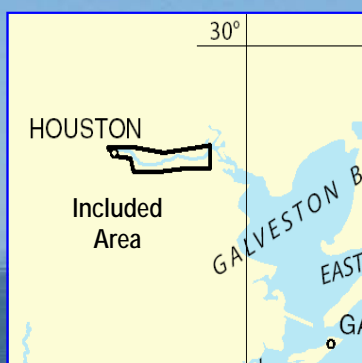


# BookletChart™

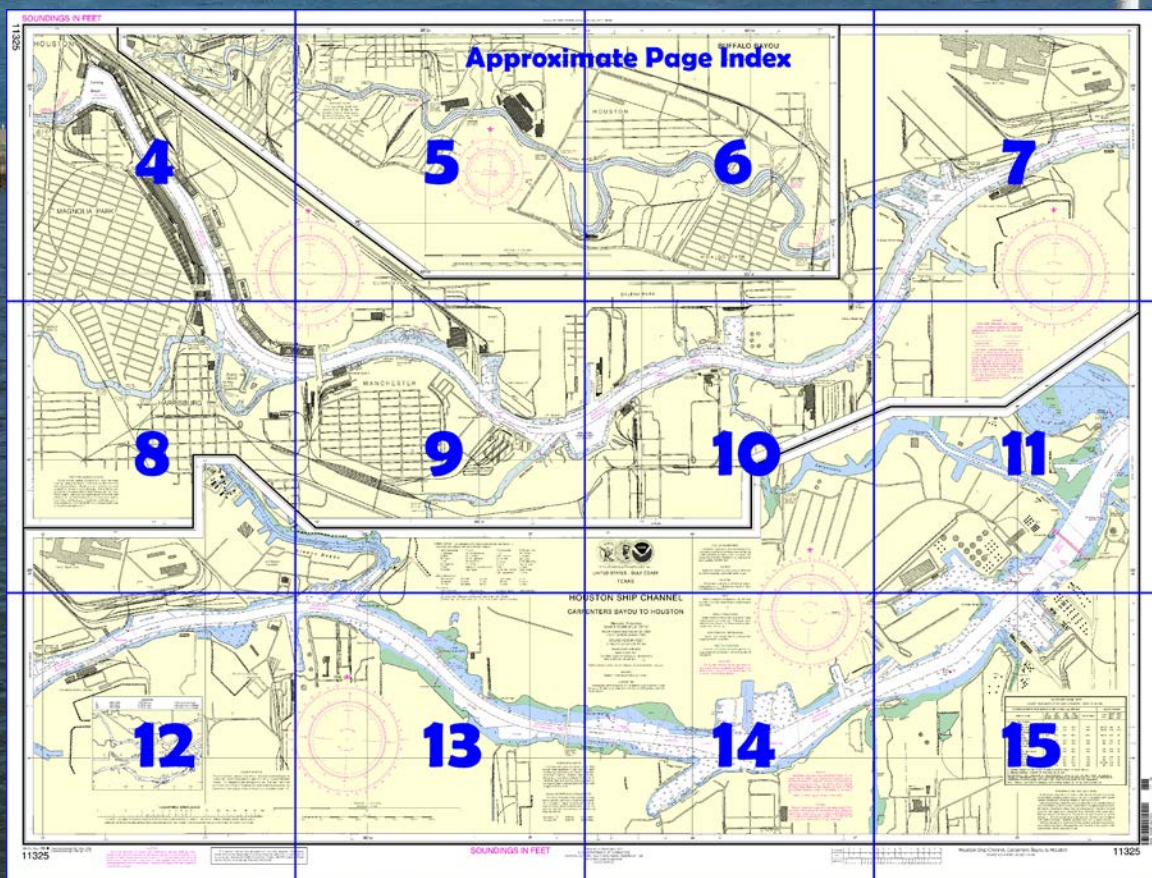


## ***Houston Ship Channel Carpenters Bayou to Houston*** **NOAA Chart 11325**

***A reduced-scale NOAA nautical chart for small boaters***  
***When possible, use the full-size NOAA chart for navigation.***



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



**Published by the**  
**National Oceanic and Atmospheric Administration**  
**National Ocean Service**  
**Office of Coast Survey**  
[www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov)  
**888-990-NOAA**

**What are Nautical Charts?**

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

**What is a BookletChart™?**

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

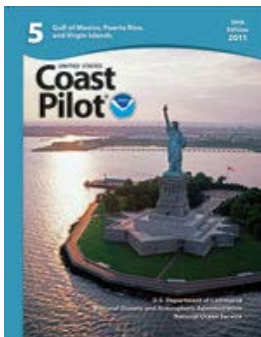
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

**Notice to Mariners Correction Status**

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=11325>



**[Selected Excerpts from Coast Pilot]**  
**Houston Ship Channel** extends from Galveston Harbor across Galveston Bay and through parts of San Jacinto River and Buffalo Bayou to the city of Houston, a distance of 44 miles. The entrance to the channel is at the NW end of Bolivar Roads, between Port Bolivar and Texas City channels. The entrance is marked by a **318°** lighted range and by a lighted bell buoy on the NE side of the channel. The channel through the bay is marked by

lights, lighted ranges, buoys, daybeacons, and a leading light at Baytown Bend.

N of Bolivar Peninsula, spoil banks on both sides of the channel extend N to **Red Fish Bar**. About 1.5 miles below Red Fish Bar, a narrow channel marked at the entrance by Daybeacon 1, exits Houston Ship Channel to the W, leading to Dickinson Bayou. In 1985, the controlling depth through the spoil bank was 6 feet. In 2009, it was reported that Dickson Channel Daybeacon 1 was not visible. Along the NE side of Houston Ship Channel N of Red Fish Bar, there are several dredged openings through the spoil bank permit passage into the NE part **Upper Galveston Bay**; see that chart for depths.

An oil-loading terminal is at **Mile 333.2W** on the SE side of the waterway. The waterway continues SW to Port Bolivar and Galveston Bay. Basins along this part of the waterway have several marinas where berths, gasoline, diesel fuel, water, ice, launching ramps, and marine supplies can be obtained. A marina at **Mile 342.9W**, on the SE side of the waterway can accommodate craft drawing up to 5 feet, and has facilities for handling craft up to 55 feet for hull and engine repairs. A channel leading from Galveston Bay through **Sievers Cove** to the waterway, about **Mile 343.2W**, is marked on both sides by piles.

The waterway leaves the Bolivar cut and enters **Galveston Bay** at **Mile 349.3W**. The direct route bypasses Galveston and proceeds SW through the lower part of the bay. **Houston Ship Channel** is crossed at **Mile 350.2W**. The Coast Guard has requested vessels transiting the waterway make a **SECURITE** call on VHF-FM channel 13 prior to crossing Houston Ship Channel, particularly during periods of restricted visibility. Vessel Traffic Service Houston-Galveston recommends west bound tows avoid meeting east bound tows between Bolivar Peninsula Buoy 15 and Buoy 20 due to strong currents and shoaling at the entrance to Bolivar. The port of **Houston** is 43 miles to the NW. The channel to Texas City is crossed at **Mile 350.8W**; the port is 5 miles to the WNW.

There is a dry storage marina on the end of the Texas City Dike, about 0.6 mile NW of the junction with Texas City Channel. Gasoline, diesel fuel, water, ice, and marine supplies are available. A depth of 6 feet was reported alongside the fuel dock and in the approach channel in August 1982.


The Coast Guard advises vessels exercise particular caution where the channel intersects the Intracoastal Waterway, about 6.6 miles above the entrance jetties and just below Lighted Buoys 25 and 26. Situations resulting in collisions, groundings, and close quarters passing have been reported by both shallow and deep draft vessels. The Coast Guard has requested vessels make a **SECURITE** call on VHF FM channel 13 prior to crossing the Intracoastal Waterway, particularly during periods of restricted visibility.

Coast Guard.—A Sector Office is in Houston. (See Appendix A for address.) Houston Coast Guard Air Station is at Ellington Air Force Base. Harbor regulations.—The Port of Houston is managed, governed, and controlled by the Port of Houston Authority. The regulations are enforced by the Director of the Port whose offices are in the Port Authority Building at 1519 Capital Avenue; telephone (713-225-0671). (See 162.75 (b)(4), chapter 2, for speed limit in the harbor.) Smoking is prohibited on any wharf except in designated smoking areas and is also prohibited on the open decks or in the hatches of any vessel in the harbor. These regulations are strictly enforced.

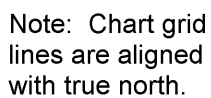
**U.S. Coast Guard Rescue Coordination Center**  
**24 hour Regional Contact for Emergencies**

RCC New Orleans      Commander  
8<sup>th</sup> CG District      (504) 589-6225  
New Orleans, LA

# Table of Selected Chart Notes

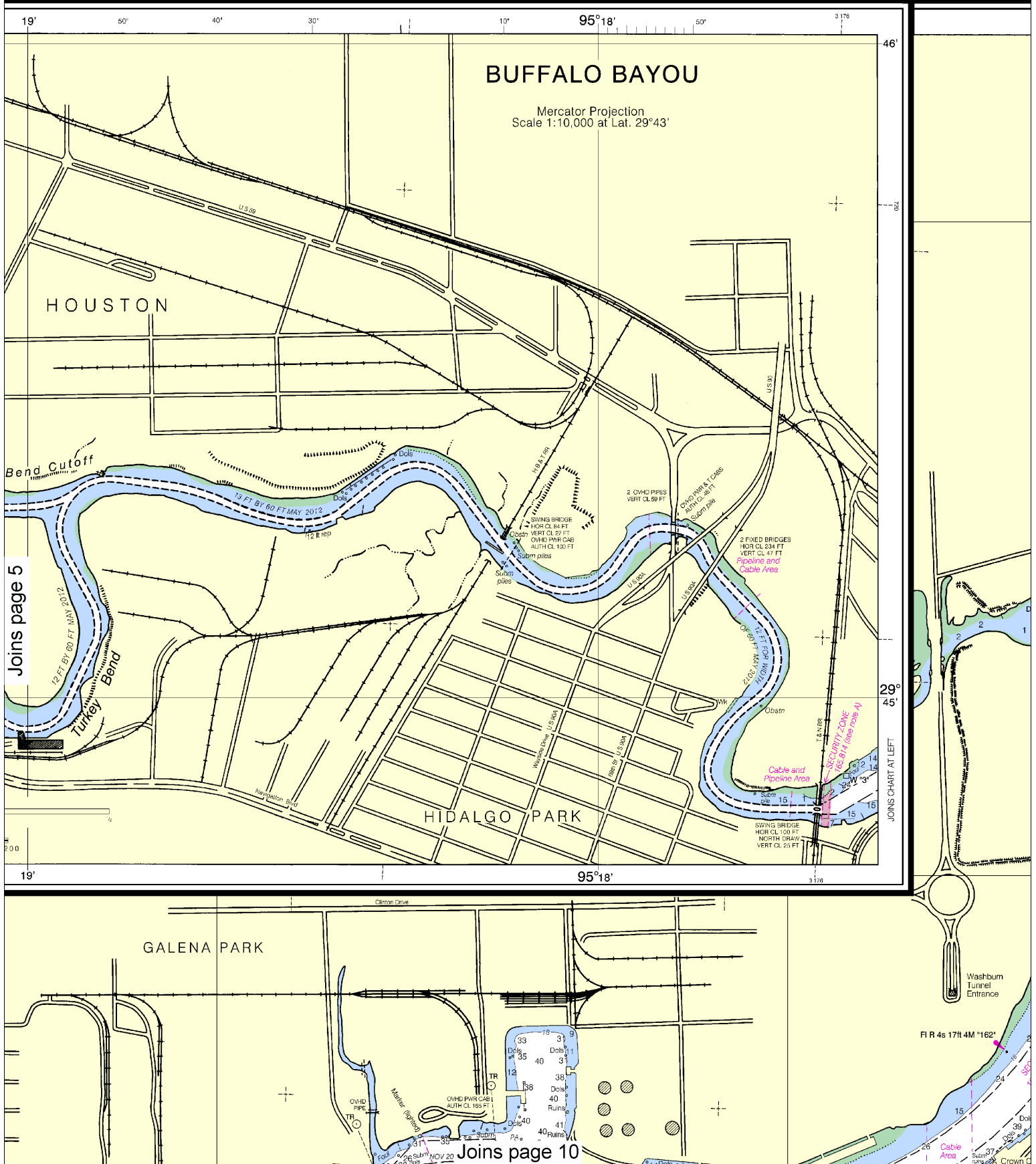
<div>Mercator Projection Scale 1:10,000 at Lat. 29°43'</div>
<div>CAUTION Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.</div>
<div>CAUTION SUBMARINE PIPELINES AND CABLES Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:  Pipeline Area      Cable Area  Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling. Covered wells may be marked by lighted or unlighted buoys.</div>
<div>RADAR REFLECTORS Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.</div>
<div>CAUTION Improved channels shown by broken lines are subject to shoaling, particularly at the edges.</div>
<div>AIDS TO NAVIGATION Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.</div>
<div>POLLUTION REPORTS Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).</div>

4



SCALE 1:10,000  
Nautical Miles

This BookletChart was reduced to 70% of the original chart scale. The new scale is 1:14286. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



12'

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11'

29° 45'

Armed Steel Corp

Tank

Tank

WEST OF TWO STACKS

Marker (lighted)

40 FT APR 2000

SECURITY ZONE 165.814 (see note A)

29 ft rep 1999

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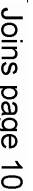
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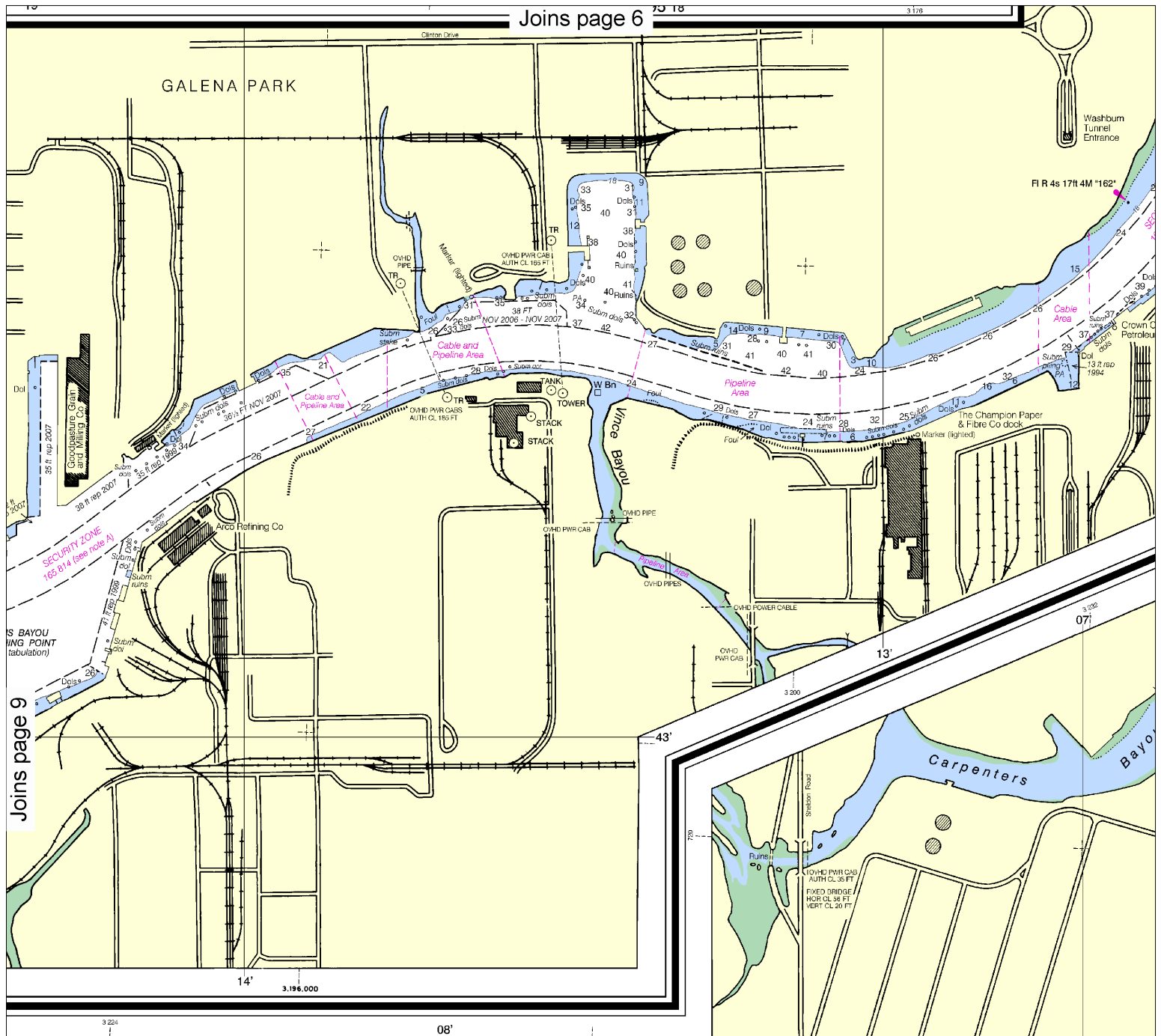
388

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7







Joins page 9

Joins page 6

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES

TEXAS - GULF COAST

**HOUSTON SHIP CHANNEL**

CARPENTERS BAYOU TO HOUSTON

**POLLUTION REPORTS**  
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

**CAUTION**  
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

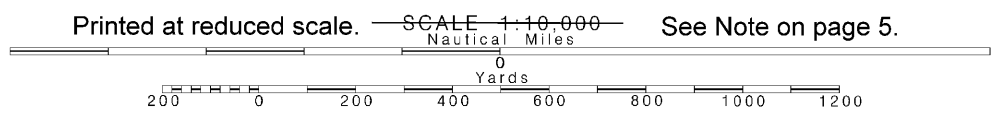
**CAUTION**  
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

**TIDES**  
There is practically no periodic tide. The rise and fall of the water depends upon meteorological conditions.

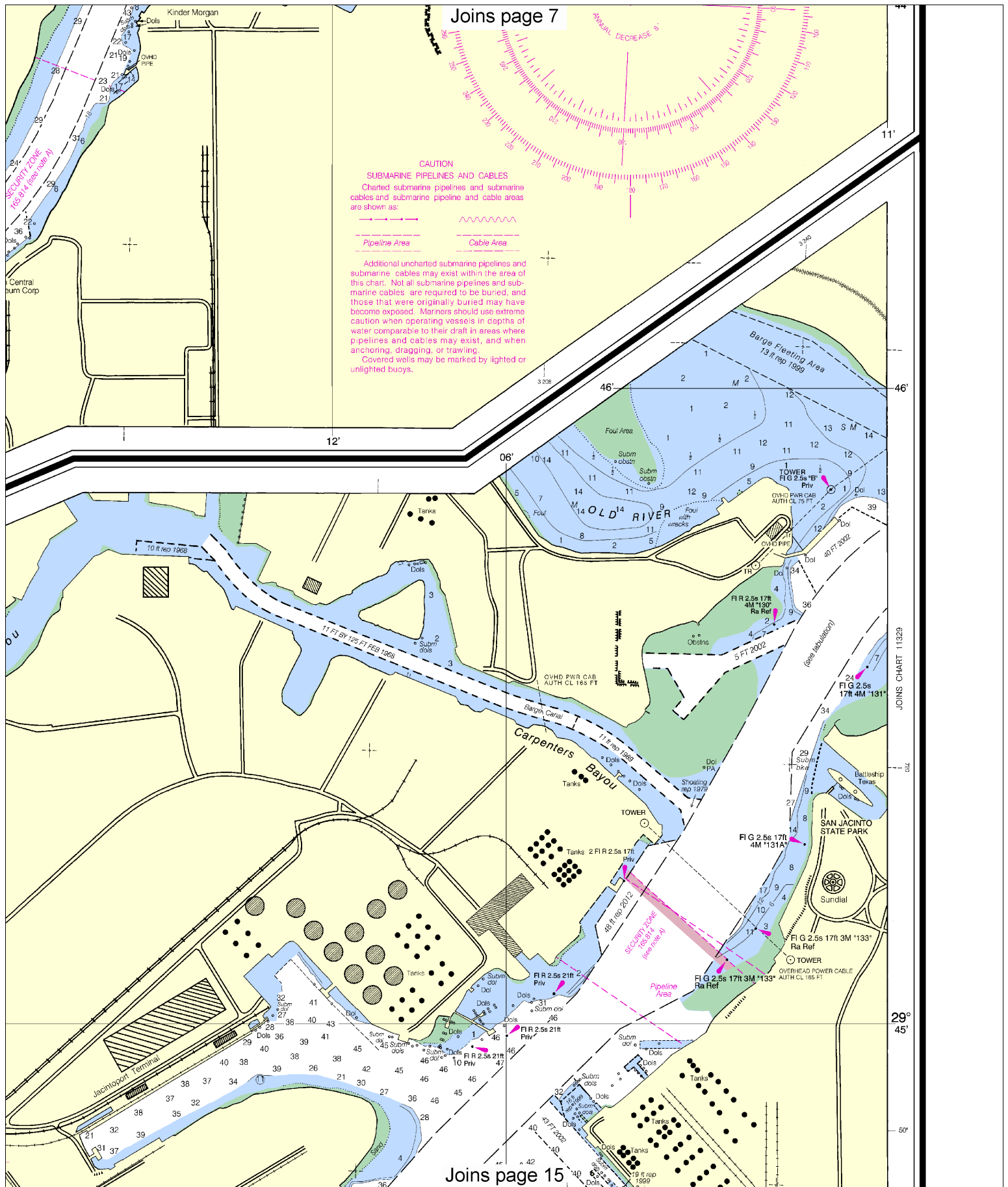
Joins page 14

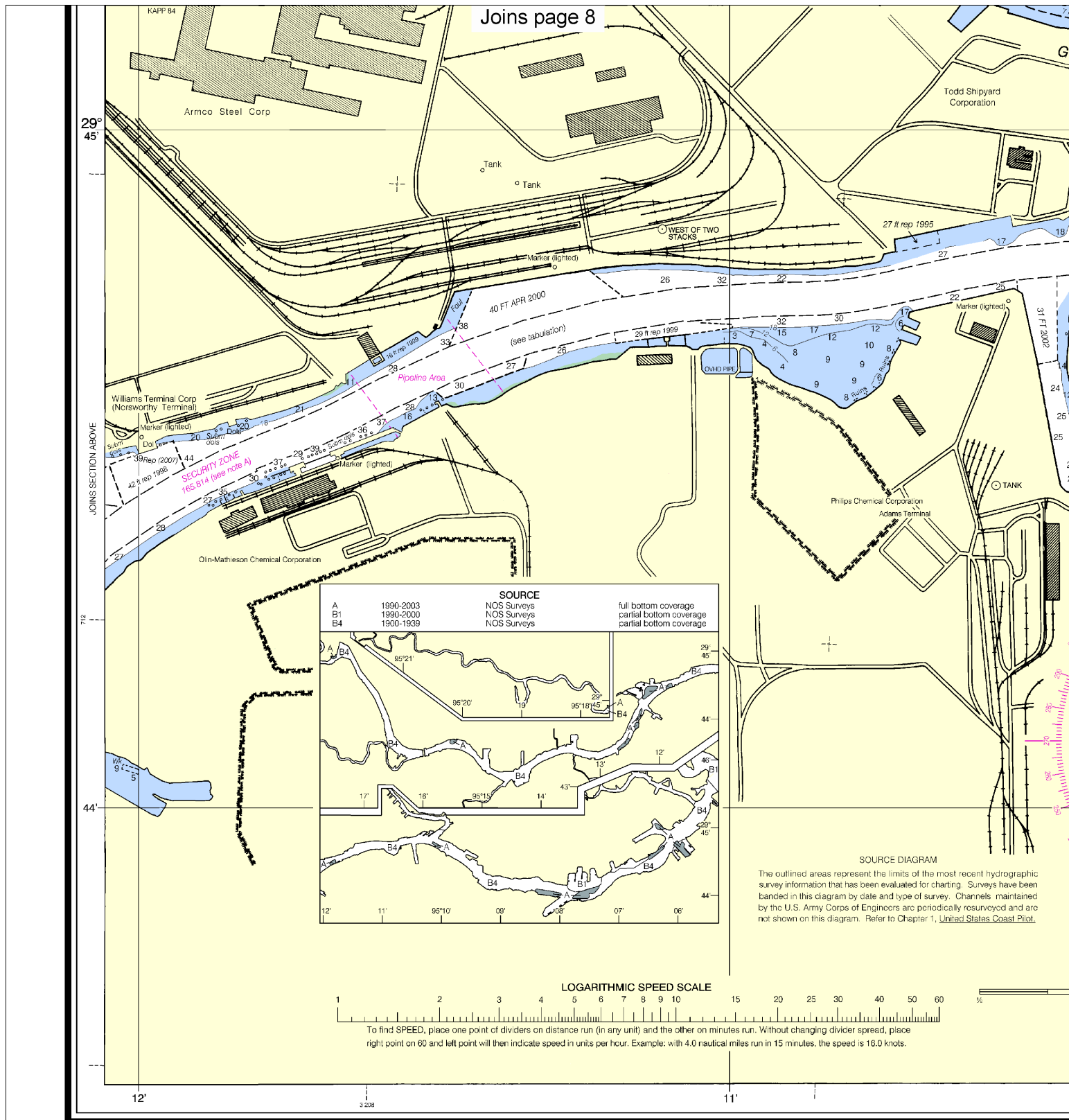
**10**

Note: Chart grid lines are aligned with true north.



See Note on page 5.





40th Ed., Feb / 13 ■ Corrected through NM Feb. 02/13  
Corrected through LNM Jan. 22/13

**11325**

**CAUTION**

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

**12**

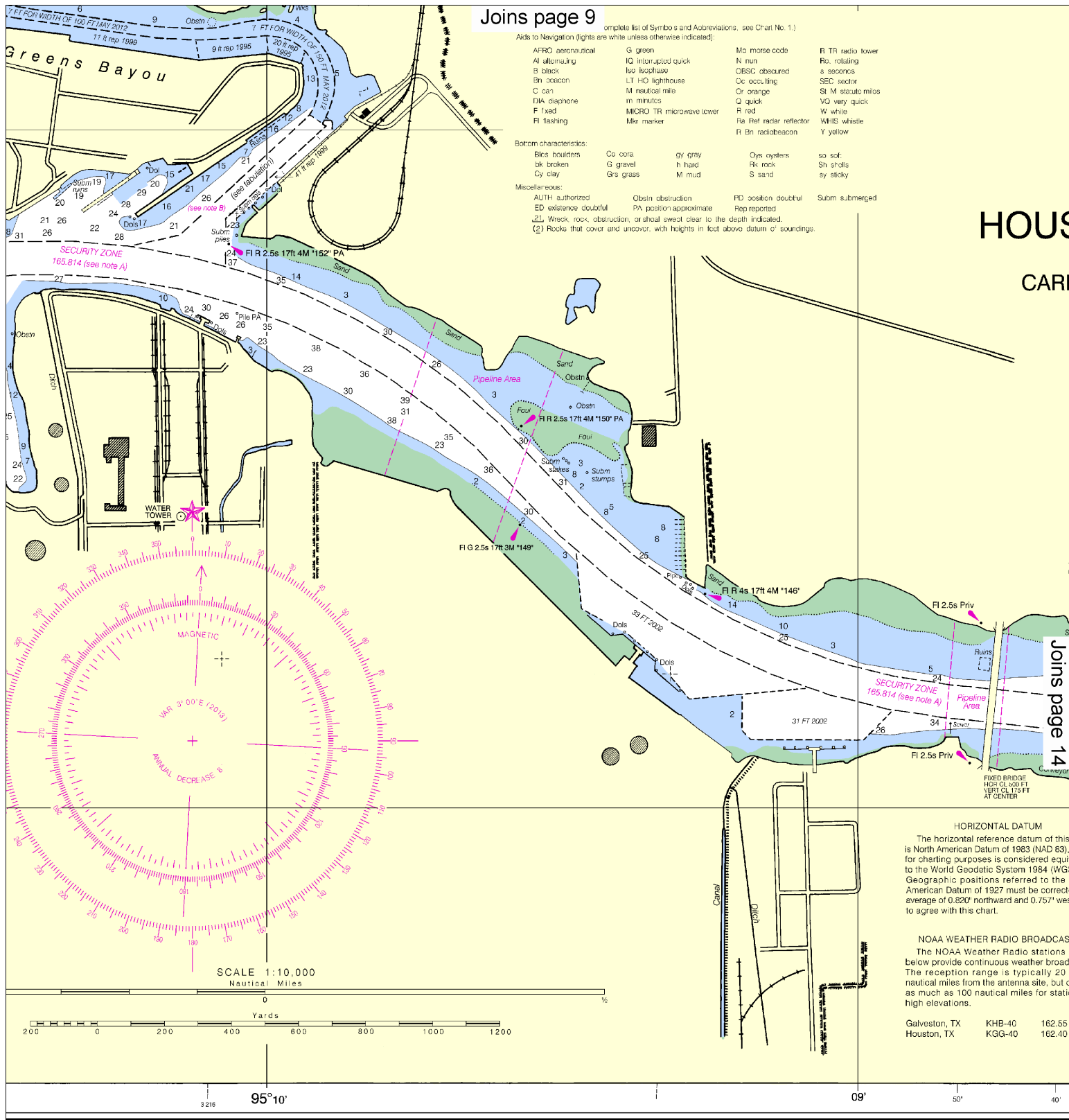
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:10,000

See Note on page 5.





**SOUNDINGS IN FEET**

U.S. DEPT. OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES

TEXAS - GULF COAST

# HOUSTON SHIP CHANNEL

## ARPENTERS BAYOU TO HOUSTON

Mercator Projection  
Scale 1:10,000 at Lat. 29°43'  
North American Datum of 1983  
(World Geodetic System 1984)

SOUNDINGS IN FEET  
AT MEAN LOWER LOW WATER

PLANE COORDINATE GRID  
(based on NAD 1927)

Texas State, South Central Zone, is indicated on this chart at 4000 foot intervals thus:

Additional information can be obtained at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

### HEIGHTS

Heights in feet above Mean High Water.

### AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Guard.

Joins page 13

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DCASTS  
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, but can be  
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62.55 MHz  
62.40 MHz

Published at Washington, D.C.  
S. DEPARTMENT OF COMMERCE  
OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SERVICE  
COAST SURVEY

## Joins page 10

**POLLUTION REPORTS**  
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

**CAUTION**  
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

**CAUTION**  
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

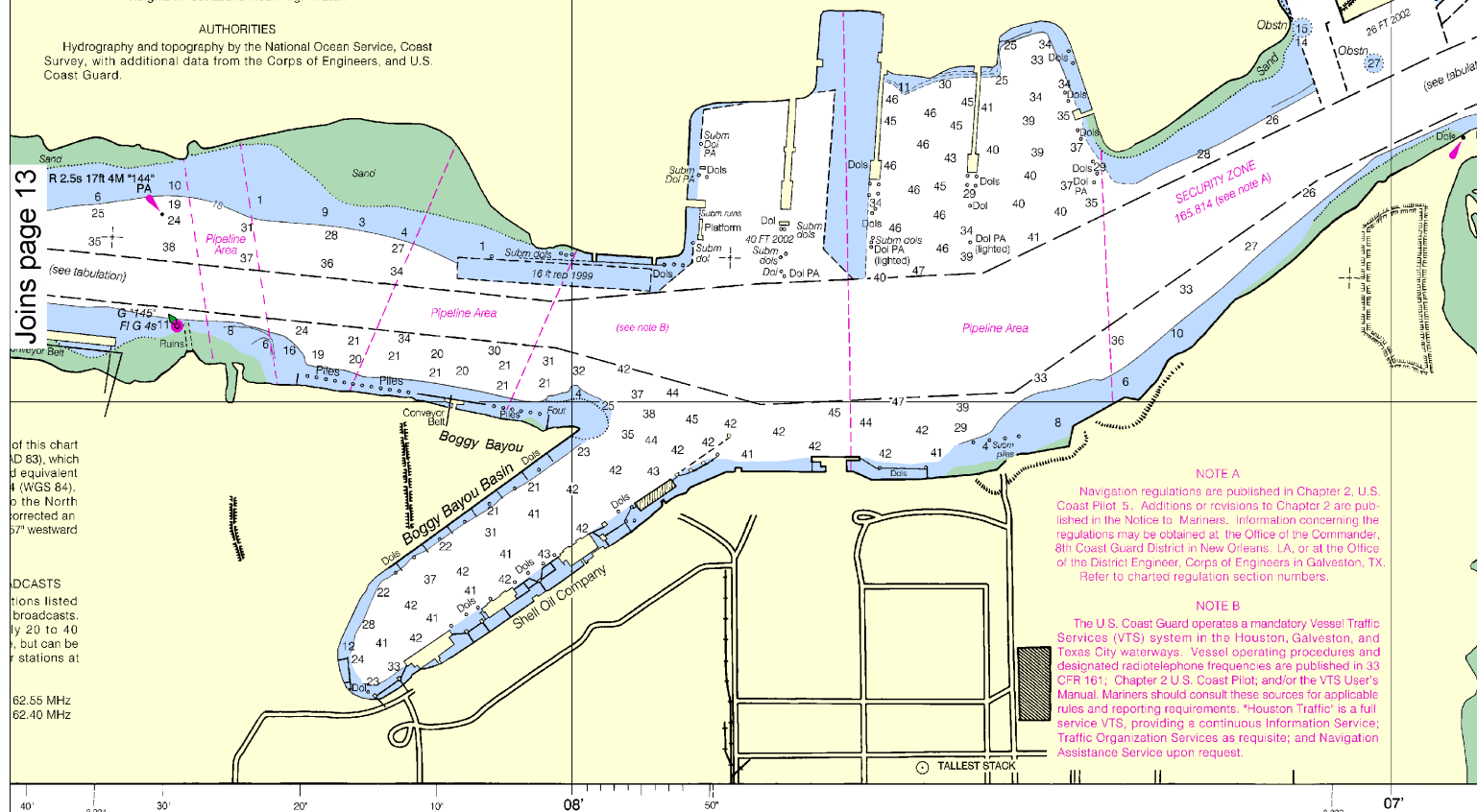
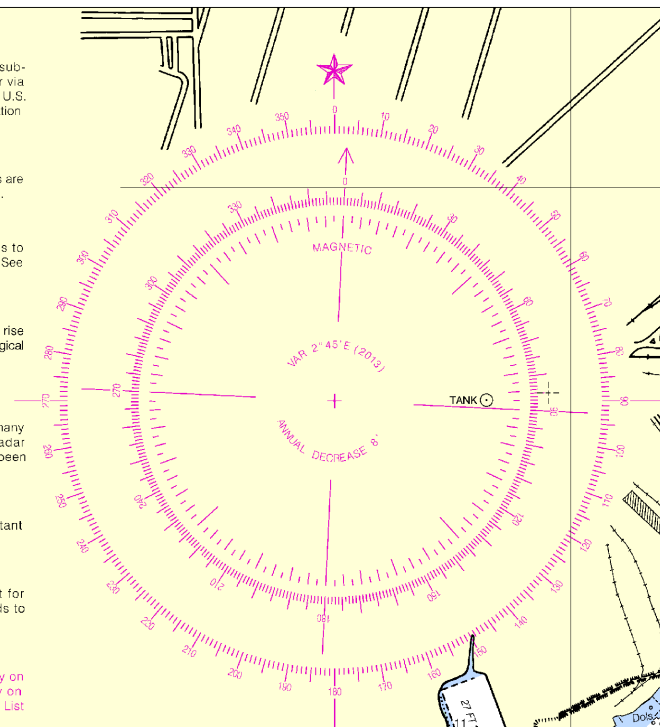
**TIDES**  
There is practically no periodic tide. The rise and fall of the water depends upon meteorological conditions.

**RADAR REFLECTORS**  
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

**SUPPLEMENTAL INFORMATION**  
Consult U.S. Coast Pilot 5 for important supplemental information.

**AIDS TO NAVIGATION**  
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

**WARNING**  
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.



**NOTE A**  
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 8th Coast Guard District in New Orleans, LA, or at the Office of the District Engineer, Corps of Engineers in Galveston, TX. Refer to charted regulation section numbers.

**NOTE B**  
The U.S. Coast Guard operates a mandatory Vessel Traffic Services (VTS) system in the Houston, Galveston, and Texas City waterways. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161; Chapter 2 U.S. Coast Pilot; and/or the VTS User's Manual. Mariners should consult these sources for applicable rules and reporting requirements. "Houston Traffic" is a full service VTS, providing a continuous Information Service; Traffic Organization Services as requisite; and Navigation Assistance Service upon request.

### PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 2-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at <http://ocsddata.mcd.noaa.gov/ids/inquiry.aspx>, or OceanGrafix at 1-877-56CHART or <http://www.oceangrafix.com>.

FATHOMS	2	3	4	5
FEET	0	12	18	24
METERS	1	2	3	4

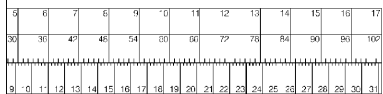
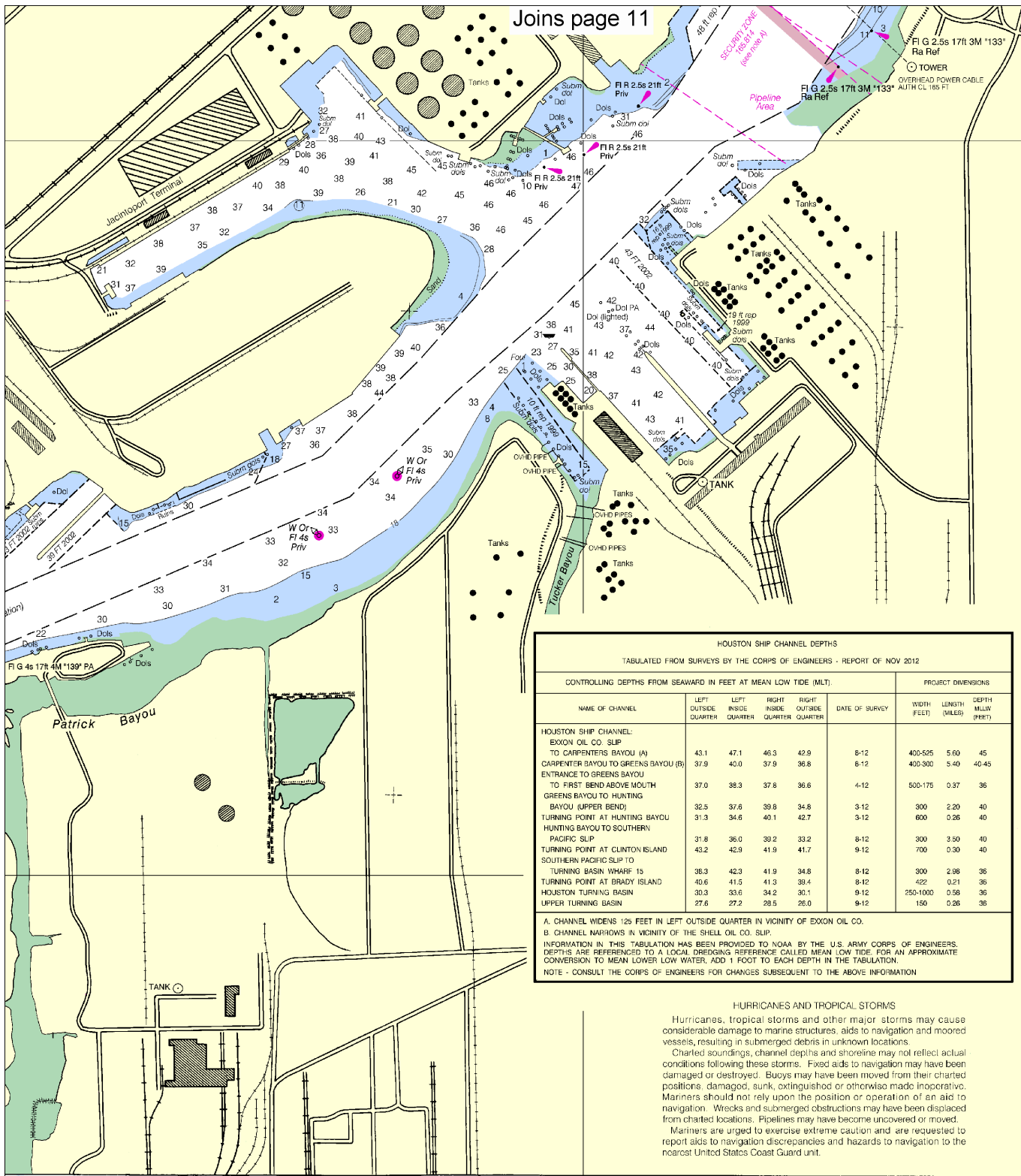
14

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. SCALE 1:10,000

See Note on page 5.





Houston Ship Channel, Carpenters Bayou to Houston  
SOUNDINGS IN FEET - SCALE 1:10,000

11325



## VHF Marine Radio channels for use on the waterways:

**Channel 6** – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

**Channel 16** – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

**Channels 68, 69, 71, 72 and 78A** – Recreational boat channels.

**Getting and Giving Help** — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

## Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

**HAVE ALL PERSONS PUT ON LIFE JACKETS!**



**NOAA Weather Radio All Hazards (NWR)** is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

## Quick References

Nautical chart related products and information	—	<a href="http://www.nauticalcharts.noaa.gov">http://www.nauticalcharts.noaa.gov</a>
Online chart viewer	—	<a href="http://www.nauticalcharts.noaa.gov/mcd/NOAAChartViewer.html">http://www.nauticalcharts.noaa.gov/mcd/NOAAChartViewer.html</a>
Report a chart discrepancy	—	<a href="http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx">http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx</a>
Chart and chart related inquiries and comments	—	<a href="http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs">http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs</a>
Chart updates (LNM and NM corrections)	—	<a href="http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html">http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html</a>
Coast Pilot online	—	<a href="http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm">http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm</a>
Tides and Currents	—	<a href="http://tidesandcurrents.noaa.gov">http://tidesandcurrents.noaa.gov</a>
Marine Forecasts	—	<a href="http://www.nws.noaa.gov/om/marine/home.htm">http://www.nws.noaa.gov/om/marine/home.htm</a>
National Data Buoy Center	—	<a href="http://www.ndbc.noaa.gov/">http://www.ndbc.noaa.gov/</a>
NowCoast web portal for coastal conditions	—	<a href="http://www.nowcoast.noaa.gov/">http://www.nowcoast.noaa.gov/</a>
National Weather Service	—	<a href="http://www.weather.gov/">http://www.weather.gov/</a>
National Hurricane Center	—	<a href="http://www.nhc.noaa.gov/">http://www.nhc.noaa.gov/</a>
Pacific Tsunami Warning Center	—	<a href="http://ptwc.weather.gov/">http://ptwc.weather.gov/</a>
Contact Us	—	<a href="http://www.nauticalcharts.noaa.gov/staff/contact.htm">http://www.nauticalcharts.noaa.gov/staff/contact.htm</a>



— For the latest news from Coast Survey, follow @nauticalcharts



This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

NOAA's Office of Coast Survey



The Nation's Chartmaker